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ALL OPTICAL CHOPPING FOR SHAPING AND
RESHAPING APPARATUS AND METHOD

Cross-Reference To Related Application

The present invention claims the benefit of U.S. Provisional Patent Application Serial No. 60/464,351, filed April 22, 2003, entitled "All Optical Chopping for Shaping and Reshaping Apparatus and Method".

In addition, this application is a Continuation-In-Part of US Patent Applications
^{, pending, pending, pending,}
Serial Numbers 10/640,035; 10/640,018; 10/640,017 and 10/640,040 filed August 14,
2003, entitled "All Optical Decoding Systems For Decoding Optical Encoded Data
Symbols Across Multiple Decoding Layers", "All Optical Decoding Systems For Optical
Encoded Data Symbols", "All Optical Cross Routing Using Decoding Systems For
Optical Encoded Data Symbols" and "Compact Optical Delay Lines", respectively, all of
which claim the benefit of U.S. Provisional Patent Application Serial No. 60/405,697,
filed August 22, 2002, entitled "Streaming Signal Control System for Digital
Communication", and of US Patent Applications Serial Nos. 10/404,077 and 10/404,140,
^{, now U.S.P. No. 6,892,016,}
^{, now U.S.P. No. 6,795,626,}
both filed April 2, 2003 and entitled "Optical Threshold Devices and Methods".

In addition this application is a continuation in part of US Patent Application
^{, now U.S.P. No. 6,990,281,}
Serial No. 10/813,108 filed March 31, 2004 entitled "All Optical Logic Gates", which
claims the benefit of U.S. Provisional Patent Application Serial No. 60/461,796, filed
April 11, 2003.